| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-----------|---------|--|--|---------------------|---------|------------------|
| L15 | 2781 | 382/115-118,289,296.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/21 16:54 |
| L16 | 35 | L15 and (detect\$3 recogni\$4 identif\$7) near2 (face facial head) near2 (pose orientation angle angular) | USPAT | OR | OFF | 2007/05/21 16:57 |
| L19 | 27 | L15 and (detect\$3 recogni\$4 identif\$7) near2 (face facial head) near2 (pose orientation angle angular) and (pose orientation angle angular) near7 range | US-PGPUB; USPAT | OR | OFF | 2007/05/21 17:10 |
| L20 | 3 | ("6597817").URPN. | USPAT | OR | OFF | 2007/05/21 17:07 |
| L21 | 3 | ("2003/0123713").URPN. | USPAT | OR | OFF | 2007/05/21 18:58 |
| S1 | 1 | "20010032075" | US-PGPUB | OR | OFF | 2007/05/18 15:52 |
| S2 | 108 | ishida near2 yoshihiro.in. | US-PGPUB; USPAT | OR | OFF | 2006/11/27 12:09 |
| S3 | 8 | fac\$4.clm. and S2 | US-PGPUB; USPAT | OR | OFF | 2006/11/27 15:01 |
| S4 | 8446653 | angle angular rotat\$4 turn\$4 slant\$4 flip\$4 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/18 15:54 |
| S5 | 9260481 | range extension field latitude limit meighborhood radius reach scope span spread stretch sweep territory vicinity | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/27 15:17 |
| S6 | 539913 | S4 near3 S5 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/27 15:20 |

| S7 | 134228 | (detect\$3 find\$3 identif\$7 recogni\$4) near2 (fac\$3 head skin) | US-PGPUB; USPAT; | OR | ON | 2006/11/27 15:37 |
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| | | recognity in real 2 (lacto ineau skill) | USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | | | |
| S8 | 2569 | 382/115-118,289,296.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/28 13:02 |
| S9 | 23 | S6 same S7 and S8 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/27 15:37 |
| S10 | 22 | pose near3 S5 and S7 and S8 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/27 15:38 |
| S11 | 135170 | (detect\$3 find\$3 identif\$7 recogni\$4) near2 (fac\$3 head skin pose) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/27 15:38 |
| S12 | 18094 | (detect\$3 find\$3 identif\$7 recogni\$4) near2 (pose orientation) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/27 15:41 |
| S13 | 268 | S8 and S12 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/27 15:41 |

| S14 | 22472 | (detect\$3 find\$3 identif\$7 recogni\$4) near2 (pose orientation angle angular rotat\$4 turn\$4 slant\$4 flip\$4).ti. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/18 16:32 |
|-----|---------|--|--|----|-----|------------------|
| S15 | 76 | (detect\$3 find\$3 identif\$7 recogni\$4) near2 (pose orientation angle angular rotat\$4 turn\$4 slant\$4 flip\$4).ti. and "382".clas. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/27 16:01 |
| S16 | 19 | S15 and (face facial head) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/27 16:07 |
| S17 | 12 | ("4754487" "5111288" "5715325" "5859921" "5864630" "5872594" "5900909" "5991429" "5999203" "6262769").PN. OR ("6597817").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/11/27 16:16 |
| S18 | 312 | 382/103.ccls. and fac\$3 near3 (detect\$3 find\$3 identif\$7 recogni\$4) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/28 13:04 |
| S20 | 8449014 | angle angular rotat\$4 turn\$4 slant\$4 flip\$4 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/28 13:04 |
| S21 | 9263867 | range extension field latitude limit meighborhood radius reach scope span spread stretch sweep territory vicinity | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/28 13:04 |

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| S22 | 39 | S20 near3 S21 and S18 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/28 13:13 |
| S23 | 2 | "6985620".pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/28 13:13 |
| S24 | 7 | ("5644651" "5850469" "6018349" "6047087" "6192145" "6330356" "6522787").PN. OR ("6985620").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/11/28 14:54 |
| S25 | 75879 | (detect\$3 find\$3 identif\$7 recogni\$4) near2 (face facial head pose skin flesh) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/28 15:00 |
| S26 | 7010 | S20 near3 S21 and S25 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/28 15:02 |
| S28 | 24 | S20 near3 S21 same S25 and 382/103,115-118,289,296.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/28 15:07 |
| S29 | 1 | (determin\$3 calculat\$3 find\$3) near3 S20 near2 S21 same S25 and 382/103,115-118,289,296.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/28 15:07 |

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| S30 | 29 | (determin\$3 calculat\$3 find\$3) near3 S20 near2 S21 same S25 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/28 15:04 |
| S31 | 542139 | rotat\$4 same (angle angular degrees radians) | US-PGPUB; USPAT | OR | ON | 2006/11/29 15:01 |
| S32 | 139 | 382/118.ccls. and S31 | US-PGPUB; USPAT | OR | OŊ | 2006/11/29 15:01 |
| S33 | 126 | rotat\$4 with (angle angular degrees radians) and 382/118.ccls. | US-PGPUB; USPAT | OR | ON | 2006/11/29 15:07 |
| S34 | 23 | rotat\$4 with (angle angular degrees radians) same (face facial) near2 (recogni\$4 detect\$4 identif\$7) and 382/118.ccls. | US-PGPUB; USPAT | OR | ON | 2006/11/29 15:07 |
| S35 | 1 | "20040022435" | US-PGPUB | OR | OFF | 2007/05/18 15:52 |
| S36 | 43878 | (OUTPUT\$4 INPUT\$4) NEAR3 (angle angular rotat\$4 turn\$4 slant\$4 flip\$4 position\$4 displace\$4) near3 (camera sensor image near2 aquis\$7) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/18 15:58 |
| S39 | 2781 | 382/115-118,289,296.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/18 15:58 |
| S40 | 30 | S39 and S36 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/18 15:58 |
| S41 | 1 | ("2003/0152291").URPN. | USPAT | OR | OFF | 2007/05/18 16:08 |
| S42 | 2319 | tilt adj sensor | US-PGPUB; USPAT | OR | OFF | 2007/05/18 16:09 |
| S43 | 356 | tilt adj sensor same (face facial head) | US-PGPUB; USPAT | OR | ON | 2007/05/18 16:09 |
| S44 | 301 | tilt adj sensor and (face facial head) near2 (detect\$3 find\$3 locat\$3 identif\$4 recogni\$4 calculat\$3) | US-PGPUB; USPAT | OR | ON | 2007/05/18 16:11 |

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| S46 | 8668988 | angle angular rotat\$4 turn\$4 slant\$4 flip\$4 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/18 16:11 |
| S47 | 9546033 | range extension field latitude limit meighborhood radius reach scope span spread stretch sweep territory vicinity | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/18 16:11 |
| S48 | 125 | tilt adj sensor and (face facial head) near2 (detect\$3 find\$3 locat\$3 identif\$4 recogni\$4 calculat\$3) and S46 near3 S47 | US-PGPUB; USPAT | OR | ON | 2007/05/18 16:26 |
| S49 | 17 | tilt adj sensor same (face facial head) near2 (detect\$3 find\$3 locat\$3 identif\$4 recogni\$4 calculat\$3) and S46 near3 S47 | US-PGPUB; USPAT | OR . | ON | 2007/05/18 16:26 |
| S50 | 0 | tilt adj sensor same (face facial head) near2 (detect\$3 find\$3 locat\$3 identif\$4 recogni\$4 calculat\$3) and S46 near3 S47 and "348".clas. | US-PGPUB; USPAT | OR | ON | 2007/05/18 16:27 |
| S51 | 17 | (detect\$3 find\$3 identif\$7 recogni\$4) near2 (pose orientation angle angular rotat\$4 turn\$4 slant\$4).ti. and (detect\$3 find\$3 identif\$7 recogni\$4) near2 (pose orientation angle angular rotat\$4 turn\$4 slant\$4) near3 (face facial head) same \$47 near3 \$46 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/18 16:40 |
| S52 | 5 | (382/118,115.ccls. and 382/289, 296.ccls.) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/18 16:36 |
| S53 | 154 | (detect\$3 find\$3 identif\$7 recogni\$4) near2 (pose orientation angle angular rotat\$4 turn\$4 slant\$4) near3 (face facial head) same \$47 near3 \$46 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR . | ON | 2007/05/18 16:42 |

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| S54 | , | (detect\$3 find\$3 identif\$7 recogni\$4) near2 (pose orientation angle angular rotat\$4 turn\$4 slant\$4) near3 (face facial head) same \$47 near3 \$46 and tilt adj sensor and ("382".clas. "348".clas.) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/18 16:40 |
| S55 | 18 | (detect\$3 find\$3 identif\$7 recogni\$4) near2 (pose orientation angle angular rotat\$4 turn\$4 slant\$4) near3 (face facial head) same \$47 near3 \$46 and ("382". clas. "348".clas.) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON , | 2007/05/18 16:45 |
| S56 | 691 | (orientation gravity) near2 sensor and (face facial head) near3 (detect\$4 recogni\$4 identif\$7) | US-PGPUB; USPAT | OR | ON | 2007/05/21 15:32 |
| S57 | 2781 | 382/115-118,289,296.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/21 15:32 |
| S58 | . 7 | (orientation gravity) near2 sensor and (face facial head) near3 (detect\$4 recogni\$4 identif\$7) and S57 | US-PGPUB; USPAT | OR | ON | 2007/05/21 15:32 |